PRACTICE QUESTION-4

```java
package psone;
import java.util.*;

public class Psfour {
        public static void main(String[] args) {
                System.out.println("ArrayList");
                ArrayList<String> city=new ArrayList<String>();
            city.add("Bangalore");//
            city.add("Delhi");
            System.out.println(city);


            System.out.println("\n");
            System.out.println("Vector");
            Vector<Integer> vec = new Vector();
            vec.addElement(15);
            vec.addElement(30);
            System.out.println(vec);


            System.out.println("\n");
            System.out.println("LinkedList");
            LinkedList<String> names=new LinkedList<String>();
            names.add("Alex");
            names.add("John");
            Iterator<String> itr=names.iterator();
            while(itr.hasNext()){
             System.out.println(itr.next());

             //creating hashset
             System.out.println("\n");
             System.out.println("HashSet");
             HashSet<Integer> set=new HashSet<Integer>();
             set.add(101);
             set.add(103);
             set.add(102);
             set.add(104);
             System.out.println(set);


             System.out.println("\n");
```

```java
            System.out.println("LinkedHashSet");
            LinkedHashSet<Integer> set2=new LinkedHashSet<Integer>();
            set2.add(11);
            set2.add(13);
            set2.add(12);
            set2.add(14);
            System.out.println(set2);
        }
    }

}
```

```
<terminated> Psfour [Java Application] /usr/lib/jvm/java-8-openjdk-amd64/bin/java (May 5, 2023, 8:38:19 AM)
ArrayList
[Bangalore, Delhi]


Vector
[15, 30]


LinkedList
Alex


HashSet
[101, 102, 103, 104]


LinkedHashSet
[11, 13, 12, 14]
John


HashSet
[101, 102, 103, 104]


LinkedHashSet
[11, 13, 12, 14]
```